Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 14 Apr 2023 until 23:59 on Saturday 15 Apr 2023

Forecast Issued on Thursday 13 Apr 2023 at 10:39

Confidence: Generally high confidence throughout the forecast. Moderate for early morning low cloud and timing of onset of heavy showers on Friday.

Headline for Friday 14 Apr 2023: Sunny start, then heavy showers, a risk of thunderstorms.

Mountain weather hazards on Friday 14 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Light snow showers (night)	Light snow showers	Heavy snow showers	Sleet showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	20%	20%	60%	40%	20%	<05%

Forecast for Friday 14 Apr 2023

Weather: Clear in the north through the early hours. Low cloud increases across southern fells shortly before dawn, bringing a few showers, falling as snow above 700m. Then a mostly dry start with bright spells, a few isolated showers. Showers frequent by late morning and through the afternoon with hail, snow above 800m, and a risk of lightning. Turning dry with clear spells in the evening.

Chance of cloud-free hill tops above 800m: 60% in the morning, best chance in the north. 80-90% in the afternoon.

Low cloud and visibility: Generally very good visibility outside of low cloud, falling to a few kilometres in heavy showers. Cloud bases 300-400m at dawn, lifting to 600m by late morning across southern Fells, largely cloud free in the north. In the afternoon, patchy cloud mostly above the tops, but occasionally dropping to 900m in heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 14 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/21 SW	15/18 S	13/16 S	12/16 S	9/13 SW	9/13 W	8/11 NW	8/10 NW	9/11 N
600	13/18 SW	10/13 S	10/13 S	9/13 S	8/12 S	8/12 W	8/11 NW	6/9 NW	5/8 NW
300	4/13 SW	3/10 SW	2/9 S	5/10 SE	4/9 S	6/11 W	5/9 NW	3/7 NW	3/7 N
Valley	3/11 W	2/7 SW	2/8 SE	5/11 SE	5/9 SW	7/12 W	6/10 W	3/6 NW	3/5 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-6	-1/-6	-0/-6	0/-5	1/-3	2/-2	1/-2	0/-4	-0/-5
600	2/-3	1/-3	2/-3	2/-2	3/0	5/2	4/1	2/-1	1/-2
300	4/2	3/1	3/2	5/4	7/6	8/6	6/5	4/3	3/1
Valley	6/4	4/3	5/4	7/6	9/8	9/8	8/7	6/5	5/4
Freezing Level*	800m	800m	800m	800m	800m	900m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts locally stronger than in table near heavy showers, especially in the afternoon. Note cold temperatures, especially in the morning.

Forecast for Saturday 15 Apr 2023

Weather: Dry with clear spells through the early hours, a few fog patches possible in the valleys. Then dry with lengthy sunny spells. High cloud increasing in the evening.

Maximum wind: North 5-10 mph falling light and variable early morning. Then South 5-10 from mph midday.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Very good visibility with no cloud expected on the hills.

Temperature: **Valleys:** Plus 3 Celsius rising to plus 11 Celsius.
At 800m: Plus 2 Celsius rising to plus 7 Celsius.
Freezing level: 1000m, rising above the summits early afternoon.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1039 on Thu 13 Apr 2023

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